

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 3, line 13 as follows:

To achieve these and other advantages and in accordance with the purpose of the present invention, as embodied and broadly described herein, there is also provided an aspheric lens fabricating method comprising: designing a desired aspheric surface; producing a basic lens of an arbitrary shape; comparing the desired aspheric surface with the basic lens and thus setting a deviation region; performing ion beam milling for milling the deviation region of the basic lens by ion beam; and processing a shape of the basic lens with comparison with the desired aspheric shape by the ion beam milling and making the basic lens ~~consist~~ consistent with the desired aspheric shape, ~~thereby completing~~.

Please amend the paragraph beginning on page 6, line 8 as follows:

A method for processing a deviation region of a specimen and a deviation amount by the ion beam milling will be explained. As shown in Figure 3, when the specimen mounting unit 30 moves, a plurality of specimens mounted at the specimen mounting unit 30 move thus to control an incidence angle of ion beam and control milling time, thereby milling the specimens. Since the specimen mounting unit 30 is rotated and moved with declination for an incidence direction of ion beam, the specimens mounted at the specimen mounting unit 30 can be rotated and declined for an incidence angle of ion beam. That is, as the specimen declines for ion beam made to be incident to the specimen, an incidence angle of ion beam is controlled and at the same time exposure time of the specimen exposed to ion beam is

~~controller~~ controlled, thereby processing the specimens. According to an incidence angle of ion beam made to be incident to the specimen and exposure time of the specimen exposed to ion beam, an etching rate of a surface of the specimen becomes different. Therefore, by using this, a deviation region of the specimen and the deviation amount are controlled thus to be processed.

Please amend the paragraph beginning on page 6, line 23 as follows:

At this time, after performing the ion beam milling for a constant time, the milling-processed specimen is compared with the reference appearance thus to obtain a deviation, and milling of the deviation region and deviation amount are repeatedly performed, thereby making the specimen ~~consist~~ consistent with the reference appearance. That is, the ion beam milling is performed for a constant time, and the specimen is measured thus to be compared with the reference appearance, then milling of the deviation region and deviation amount between the reference appearance and the specimen is performed again. Said processes are repeated thus to make the specimen ~~consist~~ consistent with the reference appearance.

Please amend the paragraph beginning on page 7, line 7 as follows:

Figure 4 is a flow chart showing one embodiment of an aspheric lens fabricating method according to the present invention. As shown, the aspheric lens fabricating method

comprises: designing a desired aspheric surface; producing a basic lens of an arbitrary shape; comparing the desired aspheric surface with the basic lens and thus setting a deviation region; performing ion beam milling for milling the deviation region of the basic lens by ion beam; and processing a shape of the basic lens with comparison with the desired aspheric shape by the ion beam milling and making the basic lens ~~eonsist~~ consistent with the desired aspheric shape, ~~thereby completing~~.

Please amend the paragraph beginning on page 9, line 11 as follows:

A milling process for a desired aspheric shape, that is, a desired aspheric shape from the ideal spherical shape will be explained. First, ion beam milling for a basic lens of the ideal spherical shape is performed for a constant time and the basic lens is measured thus to be compared with the desired aspheric shape. Then, ion beam milling for a deviation region and deviation amount between the desired aspheric shape and the basic lens is again performed. Said processes are repeated, thereby making the basic lens of the ideal shape ~~eonsist~~ consistent with the desired aspheric shape.